

# **Single Use Consumables Market Size, Trends, Analysis, and Outlook By Product (Tubings, Connectors, Disconnectors, Adapters, Valves, Disposable Capsule Filter, Single Use Sensors), By Application (Filtration, Cell culture & Mixing, Storage, Sampling, Others), By End-User (Biopharmaceutical Companies, Contract Research Organizations & Contract Manufacturing Organizations, Academic & Research Institutes, Others), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Single Use Consumables market size is poised to register 16.8% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Single Use Consumables market across By Product (Tubings, Connectors, Disconnectors, Adapters, Valves, Disposable Capsule Filter, Single Use Sensors), By Application (Filtration, Cell culture & Mixing, Storage, Sampling, Others), By End-User (Biopharmaceutical Companies, Contract Research Organizations & Contract Manufacturing Organizations, Academic & Research Institutes, Others)

The Single Use Consumables market is experiencing rapid growth driven by the increasing adoption of single-use technologies in biopharmaceutical manufacturing, clinical diagnostics, and life science research. Single-use consumables, including disposable tubing sets, filters, connectors, and containers, offer advantages such as reduced contamination risk, simplified logistics, and lower operational costs compared

to reusable alternatives. With the growing demand for personalized medicine, biologics, and point-of-care testing, there is a rising need for single-use consumables that offer reliability, sterility, and regulatory compliance. Further, advancements in material science, biocompatibility testing, and manufacturing processes are driving market growth by enabling the development of innovative and high-performance single-use consumables. By 2030, the market is expected to witness substantial expansion as healthcare providers, biopharmaceutical companies, and research laboratories increasingly adopt single-use consumables to improve efficiency, safety, and scalability.

## Single Use Consumables Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Single Use Consumables market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Single Use Consumables survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Single Use Consumables industry.

## Key market trends defining the global Single Use Consumables demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Single Use Consumables Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Single Use Consumables industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Single Use Consumables companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Single Use Consumables industry

Leading Single Use Consumables companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Single Use Consumables companies.

## Single Use Consumables Market Study- Strategic Analysis Review

The Single Use Consumables market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

## Single Use Consumables Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Single Use Consumables industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

## Single Use Consumables Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market

size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

**North America Single Use Consumables Market Size Outlook- Companies plan for focused investments in a changing environment**

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Single Use Consumables market segments. Similarly, Strong market demand is encouraging Canadian Single Use Consumables companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Single Use Consumables market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Single Use Consumables Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Single Use Consumables industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Single Use Consumables market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Single Use Consumables Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Single Use Consumables in Asia Pacific. In particular, China, India, and South East Asian Single Use Consumables markets present a compelling outlook for 2032, acting as a magnet for

both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

**Latin America Single Use Consumables Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Single Use Consumables Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Single Use Consumables market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Single Use Consumables.

**Single Use Consumables Market Company Profiles**

The global Single Use Consumables market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Avantor Inc, Broadley-James Corp, Colder Products Company LLC, Compagnie de Saint-Gobain S.A., Corning Inc, Danaher Corp, ESI Technologies Group, Gem? Group, Hamilton Company, MDI Membrane Technologies Inc, Meissner Filtration Products Inc, Merck KGaA, Mettler-Toledo International Inc, NewAge Industries Inc, Parker-Hannifin Corp, Presens Precision Sensing GmbH, Repligen Corp, Sartorius AG, Sentinel Process Systems Inc, Sterlitech Corp, Thermo Fisher Scientific Inc, Venair Ib?rica SAU.

**Recent Single Use Consumables Market Developments**

The global Single Use Consumables market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Single Use Consumables Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

Tubings

Connectors

Disconnectors

Adapters

Valves

Disposable Capsule Filter

Single Use Sensors

By Application

Filtration

Cell culture & Mixing

Storage

Sampling

Others

By End-User

Biopharmaceutical Companies

Contract Research Organizations & Contract Manufacturing Organizations

Academic & Research Institutes

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Avantor Inc

Broadley-James Corp

Colder Products Company LLC

Compagnie de Saint-Gobain S.A.

Corning Inc

Danaher Corp

ESI Technologies Group

Gem? Group

Hamilton Company

MDI Membrane Technologies Inc

Meissner Filtration Products Inc

Merck KGaA

Mettler-Toledo International Inc

NewAge Industries Inc

Parker-Hannifin Corp

Presens Precision Sensing GmbH



Repligen Corp

Sartorius AG

Sentinel Process Systems Inc

Sterlitech Corp

Thermo Fisher Scientific Inc

Venair Ib?rica SAU

Formats Available: Excel, PDF, and PPT

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Adapters

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Disposable Capsule Filter

Single Use Sensors

By Application

Filtration

Cell culture & Mixing

Storage

Sampling

Others

By End-User

Biopharmaceutical Companies

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Repligen Corp

Sartorius AG  
Sentinel Process Systems Inc  
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Thermo Fisher Scientific Inc  
Venair Ib?rica SAU.

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